ELSEVIER

Brain Research 790 (1998) 357–359

BRAIN RESEARCH

Author Index

Ågmo, A., see Schildein, S. (790) 185
Akwa, Y., see El-Etr, M. (790) 334
Albers, D.S., see Moy, L.Y. (790) 264
Almeida, A., Heales, S.J.R., Bolaños, J.P. and Medina, J.M.
Glutamate neurotoxicity is associated with nitric oxide-mediated mitochondrial dysfunction and glutathione depletion (790) 209
Alster, P., see Gustafsson, H. (790) 141
Anderson, S.T. and Curlewis, J.D.
PACAP stimulates dopamine neuronal activity in the medial basal hypothalamus and inhibits prolactin (790) 343
Aono, S., see Matsui, F. (790) 45
Asanuma, M., see Gómez-Vargas, M. (790) 202
Avanzi, V., Castilho, V.M., De Andrade, T.G.C.S. and Brandão, M.L.
Regulation of contextual conditioning by the median raphe nucleus (790) 178
Azkue, J.J., Mateos, J.M., Elezgarai, I., Benítez, R., Lázaro, E., Streit, P. and Grandes, P.
Glutamate-like immunoreactivity in ascending spinofugal afferents to the rat periaqueductal grey (790) 74

Baba, I., see Uehara, T. (790) 284
Bartus, R.T., Dean, R.L., Mennerick, S., Eveleth, D. and Lynch, G.
Temporal ordering of pathogenic events following transient global ischemia (790) 1
Baudry, M., see Bi, X. (790) 245
Baulieu, E.E., see El-Etr, M. (790) 334
Beauvillain, J.-C., see Prevot, V. (790) 236
Benítez, R., see Azkue, J.J. (790) 74
Berciano, J., see Castro, M.E. (790) 323
Bi, X., Rong, Y., Chen, J., Dang, S., Wang, Z. and Baudry, M.
Calpain-mediated regulation of NMDA receptor structure and function (790) 245
Bolaños, J.P., see Almeida, A. (790) 209
Brandão, M.L., see Avanzi, V. (790) 178
Brodin, E., see Gustafsson, H. (790) 141
Brunhara, F.C., see Pinheiro Carrera, M. (790) 60
Bundou, M., see Kaneoke, Y. (790) 195

Campos de Carvalho, A.C., Roy, C., Hertzberg, E.L., Tanowitz, H.B., Kessler, J.A., Weiss, L.M., Wittner, M., Dermietzel, R., Gao, Y. and Spray, D.C.
Gap junction disappearance in astrocytes and leptomeningeal cells as a consequence of protozoan infection (790) 304
Carlton, S.M., Zhou, S. and Coggeshall, R.E.
Evidence for the interaction of glutamate and NK1 receptors in the periphery (790) 160
Castilho, V.M., see Avanzi, V. (790) 178
Castro, M.E., Pascual, J., Romón, T., Berciano, J., Figols, J. and Pazos, A.
5-HT_{1B} receptor binding in degenerative movement disorders (790) 323
Chen, J., see Bi, X. (790) 245
Clemow, D.B., see Spitsbergen, J.M. (790) 151
Coggeshall, R.E., see Carlton, S.M. (790) 160
Contreras, R.J., see Pittman, D.W. (790) 224
Croix, D., see Prevot, V. (790) 236
Curlewis, J.D., see Anderson, S.T. (790) 343

Dang, S., see Bi, X. (790) 245
Dean, R.L., see Bartus, R.T. (790) 1
De Andrade, T.G.C.S., see Avanzi, V. (790) 178
De Araújo Lucas, G., see Gustafsson, H. (790) 141
Debdi, M., see Tran Dinh, Y.-R. (790) 91
DeMaria, J.E., see Nagy, G.M. (790) 315
Dermietzel, R., see Campos de Carvalho, A.C. (790) 304
Dörrscheidt, G.J., see Lewald, J. (790) 339
Dupouy, J.-P., see Prevot, V. (790) 236

El-Etr, M., Akwa, Y., Robel, P. and Baulieu, E.E.
Opposing effects of different steroid sulfates on $GABA_A$ receptor-mediated chloride uptake (790) 334
Elezgarai, I., see Azkue, J.J. (790) 74
Etgen, A.M., see Fiber, J.M. (790) 329
Eveleth, D., see Bartus, R.T. (790) 1

Fang, F. and Proudfit, H.K.
Antinociception produced by microinjection of morphine in the rat periaqueductal gray is enhanced in the foot, but not the tail, by intrathecal injection of α_1-adrenoceptor antagonists (790) 14
Fiber, J.M. and Etgen, A.M.
Evidence that GABA augmentation of norepinephrine release is mediated by interneurons (790) 329
Figols, J., see Castro, M.E. (790) 323
Freeman, M.E., see Nagy, G.M. (790) 315

Gao, Y., see Campos de Carvalho, A.C. (790) 304
Gebhart, G.F., see Gutterman, D.D. (790) 293
Gómez-Vargas, M., Nishibayashi-Asanuma, S., Asanuma, M., Kondo, Y., Iwata, E. and Ogawa, N.
Pergolide scavenges both hydroxyl and nitric oxide free radicals in vitro and inhibits lipid peroxidation in different regions of the rat brain (790) 202
Grandes, P., see Azkue, J.J. (790) 74
Gray, W.P. and Sundstrom, L.E.
Kainic acid increases the proliferation of granule cell progenitors in the dentate gyrus of the adult rat (790) 52
Guidotti, G., see Wang, T.-F. (790) 318
Guilarte, T.R. and McGlothan, J.L.
Hippocampal NMDA receptor mRNA undergoes subunit specific changes during developmental lead exposure (790) 98
Gustafsson, H., De Araújo Lucas, G., Schött, E., Stiller, C.-O., Alster, P., Wiesenfeld-Hallin, Z. and Brodin, E.
Peripheral axotomy influences the in vivo release of cholecystokinin in the spinal cord dorsal horn—possible involvement of cholecystokinin-B receptors (790) 141
Gutterman, D.D., Pardubsky, P.D., Pettersen, M., Marcus, M.L. and Gebhart, G.F.
Thoracic spinal neuron responses to repeated myocardial ischemia and epicardial bradykinin (790) 293

Hara, Y., see Ueta, Y. (790) 25
Hattori, Y., see Ueta, Y. (790) 25
Hayashi, H., see Ishizuka, S. (790) 108
Heales, S.J.R., see Almeida, A. (790) 209
Hefti, F., see Venero, J.L. (790) 270
Hertzberg, E.L., see Campos de Carvalho, A.C. (790) 304
Houpt, T.A., see Jahng, J.-W. (790) 67
Hull, E.M., see Lorrain, D.S. (790) 217
Huston, J.P., see Schildein, S. (790) 185

Ishizuka, S. and Hayashi, H.
Spontaneous epileptiform bursts and long-term potentiation in rat CA3 hippocampal slices induced by chaotic stimulation of mossy fibers (790) 108
Iwata, E., see Gómez-Vargas, M. (790) 202

Jahng, J.-W., Houpt, T.A., Kim, S.-J., Joh, T.H. and Son, J.H.
Neuropeptide Y mRNA and serotonin innervation in the arcuate nucleus of *anorexia* mutant mice (790) 67
Joh, T.H., see Jahng, J.-W. (790) 67

Kakigi, R., see Kaneoke, Y. (790) 195
Kaneoke, Y., Bundou, M. and Kakigi, R.
Timing of motion representation in the human visual system (790) 195
Kessler, J.A., see Campos de Carvalho, A.C. (790) 304
Kim, S.-J., see Jahng, J.-W. (790) 67
Kobayashi, H., see Miyazaki, T. (790) 170
Kondo, Y., see Gómez-Vargas, M. (790) 202

Lázaro, E., see Azkue, J.J. (790) 74
Levy, A., see Ueta, Y. (790) 25
Lewald, J. and Dörrscheidt, G.J.
Spatial-tuning properties of auditory neurons in the optic tectum of the pigeon (790) 339
Lightman, S.L., see Ueta, Y. (790) 25
Lorrain, D.S., Matuszewich, L. and Hull, E.M.
8-OH-DPAT influences extracellular levels of serotonin and dopamine in the medial preoptic area of male rats (790) 217
Lynch, G., see Bartus, R.T. (790) 1

Marcus, M.L., see Gutterman, D.D. (790) 293
Mateos, J.M., see Azkue, J.J. (790) 74
Matsui, F., Nishizuka, M., Yasuda, Y., Aono, S., Watanabe, E. and Oohira, A.
Occurrence of a N-terminal proteolytic fragment of neurocan, not a C-terminal half, in a perineuronal net in the adult rat cerebrum (790) 45
Matuszewich, L., see Lorrain, D.S. (790) 217
McCarty, R., see Spitsbergen, J.M. (790) 151
McGlothan, J.L., see Guilarte, T.R. (790) 98
Medina, J.M., see Almeida, A. (790) 209
Mennerick, S., see Bartus, R.T. (790) 1
Misawa, M., see Tsuda, M. (790) 82
Miyazaki, T., Kobayashi, H. and Tosaka, T.
Presynaptic inhibition by noradrenaline of the EPSC evoked in neonatal rat sympathetic preganglionic neurons (790) 170
Moises, H.C., see Waterhouse, B.D. (790) 33
Moos, T. and Morgan, E.H.
Kinetics and distribution of [^{59}Fe–^{125}I]transferrin injected into the ventricular system of the rat (790) 115
Morgan, E.H., see Moos, T. (790) 115
Moy, L.Y., Albers, D.S. and Sonsalla, P.K.
Lowering ambient or core body temperature elevates striatal MPP + levels and enhances toxicity to dopamine neurons in MPTP-treated mice (790) 264
Murphy, J., see Schulz, R. (790) 347

Nagy, G.M., DeMaria, J.E. and Freeman, M.E.
Changes in the local metabolism of dopamine in the anterior and neural lobes but not in the intermediate lobe of the pituitary gland during nursing (790) 315
Nishibayashi-Asanuma, S., see Gómez-Vargas, M. (790) 202
Nishida, A., see Zensho, H. (790) 278
Nishizuka, M., see Matsui, F. (790) 45
Nomura, M., see Ueta, Y. (790) 25
Nomura, Y., see Uehara, T. (790) 284

Ochiishi, T., Yamauchi, T. and Terashima, T.
Regional differences between the immunohistochemical distribution of Ca^{2+}/calmodulin-dependent protein kinase II α and β isoforms in the brainstem of the rat (790) 129
Ogawa, N., see Gómez-Vargas, M. (790) 202
Olster, D.H.
Lordosis-enhancing medial preoptic area lesions do not alter hypothalamic estrogen receptor- or progestin receptor-immunoreactivity in prepubertal female guinea pigs (790) 254
Oohira, A., see Matsui, F. (790) 45

Pardubsky, P.D., see Gutterman, D.D. (790) 293
Pascual, J., see Castro, M.E. (790) 323
Pazos, A., see Castro, M.E. (790) 323
Pettersen, M., see Gutterman, D.D. (790) 293
Pinheiro Carrera, M., Brunhara, F.C., Schwarting, R.K.W. and Tomaz, C.
Drug conditioning induced by intrastriatal apomorphine administration (790) 60
Pittman, D.W. and Contreras, R.J.
Responses of single lingual nerve fibers to thermal and chemical stimulation (790) 224
Poulain, P., see Prevot, V. (790) 236
Prevot, V., Rialas, C.M., Croix, D., Salzet, M., Dupouy, J.-P., Poulain, P., Beauvillain, J.-C. and Stefano, G.B.
Morphine and anandamide coupling to nitric oxide stimulates GnRH and CRF release from rat median eminence: neurovascular regulation (790) 236
Proudfit, H.K., see Fang, F. (790) 14

Rialas, C.M., see Prevot, V. (790) 236
Robel, P., see El-Etr, M. (790) 334
Roche, S., see Tran Dinh, Y.-R. (790) 91
Romón, T., see Castro, M.E. (790) 323
Rong, Y., see Bi, X. (790) 245
Roy, C., see Campos de Carvalho, A.C. (790) 304

Salzet, M., see Prevot, V. (790) 236
Schildein, S., Ågmo, A., Huston, J.P. and Schwarting, R.K.W.
Intraaccumbens injections of substance P, morphine and amphetamine: effects on conditioned place preference and behavioral activity (790) 185
Schött, E., see Gustafsson, H. (790) 141
Schulz, R., see Schulz, R. (790) 347
Schulz, R., Schulz, K., Wehmeyer, A. and Murphy, J.
Translocation of phosducin in living neuroblastoma × glioma hybrid cells (NG 108-15) monitored by red-shifted green fluorescent protein (790) 347
Schwarting, R.K.W., see Pinheiro Carrera, M. (790) 60
Schwarting, R.K.W., see Schildein, S. (790) 185
Sercombe, R., see Tran Dinh, Y.-R. (790) 91
Serino, R., see Ueta, Y. (790) 25
Seylaz, J., see Tran Dinh, Y.-R. (790) 91
Shibuya, I., see Ueta, Y. (790) 25
Shimizu, M., see Zensho, H. (790) 278
Son, J.H., see Jahng, J.-W. (790) 67
Sonsalla, P.K., see Moy, L.Y. (790) 264
Spitsbergen, J.M., Clemow, D.B., McCarty, R., Steers, W.D. and Tuttle, J.B.
Neurally mediated hyperactive voiding in spontaneously hypertensive rats (790) 151
Spray, D.C., see Campos de Carvalho, A.C. (790) 304
Steers, W.D., see Spitsbergen, J.M. (790) 151
Stefano, G.B., see Prevot, V. (790) 236
Stiller, C.-O., see Gustafsson, H. (790) 141
Streit, P., see Azkue, J.J. (790) 74
Sundstrom, L.E., see Gray, W.P. (790) 52
Suzuki, T., see Tsuda, M. (790) 82

Tanowitz, H.B., see Campos de Carvalho, A.C. (790) 304
Terashima, T., see Ochiishi, T. (790) 129
Tomaz, C., see Pinheiro Carrera, M. (790) 60
Tosaka, T., see Miyazaki, T. (790) 170
Tran Dinh, Y.-R., Roche, S., Debdi, M., Seylaz, J. and Sercombe, R.
Effects of oxyhemoglobin in vitro in cerebral arteries from normal animals and animals subject to subarachnoid hemorrhage or indomethacin treatment (790) 91
Tsuda, M., Suzuki, T. and Misawa, M.
NMDA receptor antagonists potently suppress the spontaneous withdrawal signs induced by discontinuation of long-term diazepam treatment in Fischer 344 rats (790) 82
Tuttle, J.B., see Spitsbergen, J.M. (790) 151

Uchitomi, Y., see Zensho, H. (790) 278
Uehara, T., Baba, I. and Nomura, Y.
Induction of cytokine-induced neutrophil chemoattractant in response to various stresses in rat C6 glioma cells (790) 284
Ueta, Y., Levy, A., Lightman, S.L., Hara, Y., Serino, R., Nomura, M., Shibuya, I., Hattori, Y. and Yamashita, H.
Hypovolemia upregulates the expression of neuronal nitric oxide synthase gene in the paraventricular and supraoptic nuclei of rats (790) 25

Venero, J.L. and Hefti, F.
Regionally specific induction of BDNF and truncated trkB.T1 receptors in the hippocampal formation after intraseptal injection of kainic acid (790) 270

Wang, T.-F. and Guidotti, G.
Widespread expression of ecto-apyrase (CD39) in the central nervous system (790) 318
Wang, Z., see Bi, X. (790) 245
Watanabe, E., see Matsui, F. (790) 45
Waterhouse, B.D., Moises, H.C. and Woodward, D.J.
Phasic activation of the locus coeruleus enhances responses of primary sensory cortical neurons to peripheral receptive field stimulation (790) 33

Wehmeyer, A., see Schulz, R. (790) 347
Weiss, L.M., see Campos de Carvalho, A.C. (790) 304
Wiesenfeld-Hallin, Z., see Gustafsson, H. (790) 141
Wittner, M., see Campos de Carvalho, A.C. (790) 304
Woodward, D.J., see Waterhouse, B.D. (790) 33

Yamashita, H., see Ueta, Y. (790) 25
Yamauchi, T., see Ochiishi, T. (790) 129
Yamawaki, S., see Zensho, H. (790) 278
Yasuda, Y., see Matsui, F. (790) 45

Zensho, H., Nishida, A., Shimizu, M., Uchitomi, Y. and Yamawaki, S.
Heat shock protein 72 restores cyclic AMP accumulation after heat shock in N18TG2 cells (790) 278
Zhou, S., see Carlton, S.M. (790) 160